

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Application Number	10/693,004
Filing Date	10/24/2003
First Named Inventor	Galen C. Hunt
Art Unit	2123
Examiner Name	
Attorney Docket Number	MS1 1776US

[illegible][illegible]

Examiner Signature	/Nirav Khakhar/	Date Considered	12/07/2007
-----------------------	-----------------	--------------------	------------

This collection of information is required by 37 CFR 1.97 and 1.99. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PAGE 4/4 * RCVD AT 10/7/2005 1:19:29 PM (Eastern Daylight Time) * SVR:USPTO-EFXRF-6/28 * DNIS:2738300 * CSID:15093238979 * DURATION (mm-ss):01:48

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2123
Examiner Name	
Attorney Docket Number	MS1-1776US

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/NK/	1	5958009		1999-09-28	Friedrich, ; et al.	
/NK/	2	6336138		2002-01-01	Caswell, ; et al.	
/NK/	3	6691148		2004-02-10	Zinky, ; et al.	
/NK/	4	6898791		2005-05-24	Chandy, ; et al.	
/NK/	5	7072807		2006-07-04	Brown, ; et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/NK/	1	20020198995	A1	2002-12-26	Liu, Zhen; et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10693004
	Filing Date		2003-10-24
	First Named Inventor	Galen C. Hunt	
	Art Unit	2123	
	Examiner Name		
Attorney Docket Number		MS1-1776US	

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/NK/	1	WO0073929			2000-12-07	ANDERSEN CONSULTING LLP (US)		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Nirav Khakhar/	Date Considered	12/07/2007
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2181
Examiner Name	
Attorney Docket Number	MS1-1776US

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/NK/	1	5668995		1997-09-16	Bhat	
/NK/	2	6393386	B1	2002-05-21	Zager et al.	
/NK/	3	6470464	B2	2002-10-22	Bertram et al.	
/NK/	4	6701363	B1	2004-03-02	Chiu et al.	
/NK/	5	6912568	B1	2005-06-28	Nishiki et al.	
/NK/	6	6915338	B1	2005-07-05	Hunt et al.	
/NK/	7	6944183	B1	2005-09-13	Iyer et al.	
/NK/	8	7003562	B2	2006-02-21	Mayer	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2161
Examiner Name	
Attorney Docket Number	MS1-1776US

/NK/	9	7035786	B1	2006-04-25	Abu El Ata et al.	
------	---	---------	----	------------	-------------------	--

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/NK/	1	20020069267	A1	2002-06-06	Thiele	
/NK/	2	20030014644	A1	2003-01-16	Burns et al.	
/NK/	3	20030225563	A1	2003-12-04	Gonos	
/NK/	4	20050091227	A1	2005-04-28	McCollum et al.	
/NK/	5	20050097146	A1	2005-05-05	Konstantinou et al.	
/NK/	6	20050138416	A1	2005-06-23	Qian et al.	
/NK/	7	20050152270	A1	2005-07-14	Gomez Paredes et al.	
/NK/	8	20050257244	A1	2005-11-17	Joly et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2161
Examiner Name	
Attorney Docket Number	MS1-1776US

/NK/	9	20060025984	A1	2006-02-02	Papaefstathlou et al.	
/NK/	10	20060025985	A1	2006-02-02	Vinberg et al.	
/NK/	11	20060161884	A1	2006-07-20	Lubrecht et al.	
/NK/	12	20060235664	A1	2006-10-19	Vinberg et al.	
/NK/	13	20070006177	A1	2007-01-04	Alber et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/NK/	1	CN1368694		A	2002-09-11	ANDEHUA SCIENCE AND TECHNOLOGY (CN)		<input type="checkbox"/>
/NK/	2	CN1375685		A	2002-10-23	MATSUSHITA ELECTRIC IND CO LTD (JP)		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2161
Examiner Name	
Attorney Docket Number	MS1-1776US

1	CHEN et al., "Performance Prediction of Component-based Applications", available at least as early as Jan 10, 2007, at << http://www.ug.it.usyd.edu.au/~iango/papers/jss_paper_draft_0503.pdf >>, pp 1-12	<input type="checkbox"/>
2	DEKHIL, et al., "Generalized Policy Model for Application and Service Management", Hewlett-Packard Laboratories, Software Technology Lab, 3 pages.	<input type="checkbox"/>
3	Notice on Office Action from the People's Republic of China Patent Office for Application No. 200410033027.7, dated February 2, 2007, 11 pages.	<input type="checkbox"/>
4	GARSCHHAMMER et al., "Towards Generic Service Management Concepts A Service Model Based Approach", Integrated Network Management Proceedings, 2001 IEEE/IFIP Int'l Symposium, May 2001, 14 pages.	<input type="checkbox"/>
5	HARBOUR et al., "MAST An Open Environment for Modeling, Analysis, and Design of Real-Time Systems", available at least as early as Jan 10, 2007, at << http://citeseer.ist.psu.edu/cache/papers/cs/30959/http:zSzzSzwww.ctr.unican.eszSzpublicationszSzmggh-jlm-jlg-jcp-jmd-2002a.pdf/mast-an-open-environment.pdf >>, pp 1-16	<input type="checkbox"/>
6	HARDWICK, et al., "Modeling the Performance of E-Commerce Sites", 01/06/2007, at << http://www.cs.cmu.edu/~jch/publications/hardwick01modeling.html >>, Journal of Computer Resource Management, 2002, pp 1-11	<input type="checkbox"/>
7	"Integrated Security Management", OpenPMF(Policy Management Framework), 2 pages.	<input type="checkbox"/>
8	KOUNEV, "A Capacity Planning Methodology for Distributed E-Commerce Applications", January 2, 2001, pp 1-13	<input type="checkbox"/>
9	Mahon, "OpenView PolicyXpert: Heterogeneous Configuration and Control", OpenView Policy-Based Network Management, Feb. 1999, 4 pages.	<input type="checkbox"/>
10	NORTON et al., "Simalytic Hybrid Modeling: Planning the Capacity of Client/Server Applications", available at least as early as Jan 10, 2007, at << http://citeseer.ist.psu.edu/cache/papers/cs/12830/http:zSzzSzwww.simalytic.comzSzRESUMEzSz.zSzIMACS97x.pdf/simalytic-hybrid-modeling-planning.pdf >>, Colorado Technical University, 1997, pp 1-7	<input type="checkbox"/>
11	SELIC, "A Generic Framework for Modeling Resources with UML", available at least as early as Jan 10, 2007, at << ">http://ieeexplore.ieee.org/iel5/2/18367/00846320.pdf?isNumber=> >>, IEEE, June, 2000, pp 64-69	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2161
Examiner Name	
Attorney Docket Number	MS1-1776US

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Nirav Khakhar/	Date Considered	12/07/2007
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

[Add](#)

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10693004
Filing Date		2003-10-24
First Named Inventor	Galen C. Hunt	
Art Unit	2167	
Examiner Name	Nirav K. Khakhar	
Attorney Docket Number	MS1-1776US	

1	Chunxiao, et al., "Configure and Move the E-Commerce Business Model by Utilizing XML", Applications of Computer Systems, 2002, No. 2, p 8-11.	<input type="checkbox"/>
2	Notice of First Office Action for Patent Application in China No. 200410088250.1, May 22, 2007, 18 pages.	<input type="checkbox"/>
3	Yuhui, "E-Commerce Based on ERP for Enterprize by Utilizing DNA and XML", Computer Engineering, June 2001, Vol 27, no 6, p 165,166,182.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Nirav Khakhar/	Date Considered	12/07/2007
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

U.S. PATENTS

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/NK/	1	5490276		1996-02-06	Doli, Jr. et al.	
	2	5499357		1996-03-12	Sonty et al.	
	3	5579482		1996-11-26	Einkauf et al.	
	4	5686940		1997-11-11	Kuga	
	5	5917730		1999-06-29	Rittie et al.	
	6	6059842		2000-05-09	Dumarot et al.	
	7	6167383		2000-12-26	Henson	
/NK/	8	6182275	B1	2001-01-30	Beelitz et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10693004
Filing Date		2003-10-24
First Named Inventor	Galen C. Hunt	
Art Unit	2167	
Examiner Name	Nirav K. Khakhar	
Attorney Docket Number	MS1-1776US	

/NK/	9	6236365	B1	2001-05-22	LeBlanc et al.	
	10	6236901	B1	2001-05-22	Goss	
	11	6353861	B1	2002-03-05	Dolin, Jr. et al.	
	12	6598223	B1	2003-07-22	Vrhel, Jr. et al.	
	13	6741266	B1	2004-05-25	Kamiwada et al.	
	14	6944759	B1	2005-09-13	Crisan	
	15	6971063	B1	2005-11-29	Rappaport et al	
	16	6971072	B1	2005-11-29	Stein	
	17	6973620	B2	2005-12-06	Gusler et al	
/NK/	18	7203911	B2	2007-04-10	Williams	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/NK/	1	20020022952	A1	2002-02-21	ZAGER et al.	
	2	20020087264	A1	2002-07-04	Hills et al.	
	3	20020171690	A1	2002-11-21	Fox et al.	
	4	20040111315	A1	2004-06-10	Sharma et al.	
	5	20040160386	A1	2004-08-19	Michelitsch et al.	
/NK/	6	20050080811	A1	2005-04-14	Speeter et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

NON-PATENT LITERATURE DOCUMENTS

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Nirav Khakhar/	Date Considered	12/07/2007
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.